

THE EAST CHICAGO SANITARY DISTRICT

5200 indianapolis boulevard  
east chicago, indiana 46312  
telephone 219 - 392 - 8490

SEP 30 9 44 AM '77

STATE BOARD OF HEALTH

Honorable Robert A. Pastrick, mayor  
Joseph Rakowski, Jr., general superintendent

September 27, 1977

Guinn Doyle  
Solid Waste Division  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

EPA Region 5 Records Ctr.



297706

Dear Mr. Doyle:

The East Chicago Sanitary District, under normal operating conditions, pumps digester sludge to an anaerobic sludge lagoon. However, the lagoon is filled to capacity and therefore, the digester sludge must be returned to the treatment plant. This causes overloading of the primary and secondary treatment process, resulting in violation of our N.P.D.E.S. Discharge Permit limitations.

Therefore, the East Chicago Sanitary District would like to dispose of approximately 1000 cubic yards of sludge. We realize this would only be a temporary solution, however, it would give us sufficient time to investigate all possible alternatives for a more permanent solution.

As per our telephone conversation of September 19, 1977, sludge samples were collected and analyzed for the following parameters: total fluoride, total cyanide, mercury, copper, cadmium, lead, nickel, total chromium, % solids, % volatile solids (see enclosed data). As indicated in our conversation, the Sanitary District has no means of analyzing for arsenic or PCB's.

Since expediency in removing the sludge will enable the Sanitary District to eliminate the overload problem, your immediate attention to this problem would be greatly appreciated.

Sincerely,

Daniel R. Olson, Chief Chemist  
East Chicago Sanitary District

DRO/mc

Enclosure

Copy to: Richard Cleaton, State Board of Health